

Summary Report for Individual Task
699-000-8033
Operate a Military Vehicle in Extreme Cold Weather
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Northern Warfare Training Center FT Wainwright AK foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Condition: In temperatures of 32 F to -60 F, given the requirement to maintain and operate a military vehicle, and the correct technical manual and lubrication orders for the vehicle. Standard MOPP 4 conditions do not exist for this task. See the MOPP 4 statement for specific conditions.

Standard: Identify the common problems with cold weather vehicle operation. Take steps to reduce or eliminate problems caused by the cold before, during, and after operations.

Special Condition: None

Safety Risk: Low

MOPP 4: N/A

Task Statements

Cue: None

DANGER

None

WARNING

None

CAUTION

None

Remarks: None

Notes: None

Performance Steps

1. Describe cold conditions and the effects that cold conditions have on materials.
2. Describe the effects of extreme cold on antifreeze, fuels, lubricants and batteries.
3. Describe preparation and operation of military vehicles in extreme cold weather.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: You will be tested on your knowledge of vehicle maintenance in cold weather during a one hour written examination at the conclusion of the course (Refer to training schedule for date/time of exam). You must score a 70% on the written exam. If you fail the written exam, you will be given a second exam after re-training has been

conducted. If you fail this second examination, you will be dismissed from the course.

Evaluation Preparation: tup: Provide the Soldier with all items listed in the conditions statement. Ensure all the required equipment and components to conduct the evaluation are present and functional prior to initiating the evaluation.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Described cold conditions and the effects that cold conditions have on materials.			
2. Described the effects of extreme cold on antifreeze, fuels, lubricants and batteries.			
3. Described preparation and operation of military vehicles in extreme cold weather.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	NWTC 02	Northern Warfare Training Center Cold Weather Operations Manual	Yes	No
	TM 4-33.31	OPERATIONS AND MAINTENANCE OF ORDNANCE MATERIEL IN COLD WEATHER	Yes	Yes

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. IAW local policies.

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks : None

Supported Collective Tasks : None

ICTL Data :

ICTL Title	Personnel Type	MOS Data
Cold Regions	Any	